

QUICK REFERENCE DATA

ATV INFORMATION

MODEL: _____	YEAR: _____
VIN NUMBER: _____	
ENGINE SERIAL NUMBER: _____	
CARBURETOR SERIAL NUMBER OR I.D. MARK: _____	

TIRE INFLATION PRESSURE

Front and rear tires psi (kPa)	
TRX350TE/TM	
Normal pressure	2.9 (20)
Minimum pressure	2.5 (17)
Maximum pressure	3.3 (23)
TRX350FE/FM	
Normal pressure	3.6 (24.8)
Minimum pressure	3.2 (22)
Maximum pressure	4.0 (27.6)

MAINTENANCE TORQUE SPECIFICATIONS

	N·m	ft.-lb.	in.-lb.
Clutch adjusting screw locknut	22	16	—
Engine oil drain bolt	18	13	—
Engine oil filter cover mounting bolts	10	—	88
Rear differential			
Drain plug	12	—	106
Oil check plug	12	—	106
Oil fill cap	12	—	106
Front differential			
Oil fill cap	12	—	106
Drain plug	12	—	106
Spark plug	18	13	—
Tie rod locknut	54	40	—
Timing hole cap	10	—	88
Valve adjuster locknut	17	12	—
Wheel nuts (front and rear)	64	47	—

RECOMMENDED LUBRICANTS AND FUEL

Engine oil	API SG or higher
Classification	SAE10W-40*
Viscosity	Hypoid gear oil SAE 80
Differential oil	Foam air filter oil
Air filter	DOT 3 or DOT 4
Brake fluid	Multipurpose grease
Steering and suspension lubricant	Octane rating of 86 or higher
Fuel	

*See text for additional information.

ENGINE OIL CAPACITY

	Liters	U.S. qt.
Oil change only	1.95	2.06
Oil and filter change	2.0	2.1
After engine disassembly	2.5	2.6

FRONT AND REAR DIFFERENTIAL OIL CAPACITY

	ml	U.S. oz.
Front differential		
Oil change	241	8.2
After disassembly	275	9.3
Rear differential		
Oil change	85	2.9
After disassembly	100	3.4

MAINTENANCE SPECIFICATIONS

Engine compression	667 kPa (97 psi) @ 450 rpm
Engine idle speed	1300-1500 rpm
Front brake lever free play	25-30 mm (1-1 1/4 in.)
Front brake lining service limit	1.0 mm (0.04 in.)
Ignition timing	Not adjustable
Rear brake lever/pedal free play	15-20 mm (5/8-3/4 in.)
Reverse lever free play	2-4 mm (1/16-5/32 in.)
Spark plug gap	0.8-0.9 mm (0.032-0.036 in.)
Spark plug type	
Standard	NGK DPR7EA-9 or Denso X22EPR-U9
Cold weather operation*	NGK DPR6EA-9 or Denso X20EPR-U9
Throttle lever free play	3-8 mm (1/8-5/16 in.)
Valve clearance	
Intake and exhaust	0.15 mm (0.006 in.)

*Below 41° F (4° C).

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